

STATE OF UTAH -- DIVISION OF WATER RIGHTS -- DATA PRINT OUT for 49-2330(A36979aba

(WARNING: Water Rights makes NO claims as to the accuracy of this data.) RUN DATE: 12/19/2016 Page 1

WATER RIGHT: 49-2330 APPLICATION/CLAIM NO.: A36979aba CERT. NO.:

CHANGES: a37073 Amended by Subsequent Change, a39953 Approved

STOCK COMPANY ASSOCIATED WITH THIS WATER RIGHT:

Uintah Water Conservancy District -- COMPANY (BASE) WATER RIGHT

OWNERSHIP*****

NAME: Red Leaf Resources, Inc.
ADDR: Attn. Jay Vance
10808 South River Front Parkway - Suite 200
South Jordan UT 84095-5956
REMARKS: Water User

NAME: Uintah Water Conservancy District
ADDR: 78 West 3325 North
Vernal, UT 84078
INTEREST: 100%

DATES, ETC.*****

LAND OWNED BY APPLICANT?	COUNTY TAX ID#:		
FILED: 01/20/2011 PRIORITY: 05/19/1965 PUB BEGAN:		PUB ENDED:	NEWSPAPER:
ProtestEnd:	PROTESTED: [No] HEARNG HLD:	SE ACTION: [Approved] ActionDate:01/20/1984 PROOF DUE: 01/31/2018	
EXTENSION:	ELEC/PROOF:[] ELEC/PROOF:	CERT/WUC:	LAP, ETC: LAPS LETTER:
RUSH LETTR:	RENOVATE:	RECON REQ:	TYPE: [] 50YR DATE: 01/20/2034

PD BOOK: [49-]|MAP: []|PUB DATE:

Type of Right: Application to Appropriate Source of Info: Application to Segregate Status: Approved

LOCATION OF WATER RIGHT*****

FLOW: 50.0 acre-feet

SOURCE: White River & Tribs. & Underground

COUNTY: Uintah COMMON DESCRIPTION: 6 mi. southwest of Bonanza

POINTS OF DIVERSION -- SURFACE:

(1) S 1810 ft W 1360 ft from NE cor, Sec 01, T 9S, R 20E, SLBM Diverting Works:	Source: White River
(2) N 1385 ft W 2185 ft from SE cor, Sec 04, T 9S, R 21E, SLBM Diverting Works:	Source: White River
(3) S 2350 ft E 2300 ft from NW cor, Sec 18, T 9S, R 21E, SLBM Diverting Works:	Source: Cottonwood Wash
(4) N 350 ft E 850 ft from SW cor, Sec 28, T 9S, R 21E, SLBM Diverting Works:	Source: Cottonwood Wash
(5) N 2188 ft E 1568 ft from SW cor, Sec 33, T 9S, R 25E, SLBM Diverting Works:	Source: White River
(6) S 555 ft E 1290 ft from NW cor, Sec 11, T 10S, R 22E, SLBM Diverting Works:	Source: White River
(7) S 65 ft W 327 ft from N4 cor, Sec 24, T 10S, R 22E, SLBM Diverting Works:	Source: White River
(8) S 490 ft W 2300 ft from NE cor, Sec 27, T 10S, R 22E, SLBM Diverting Works:	Source: Bitter Creek
(9) N 1637 ft E 980 ft from SW cor, Sec 13, T 10S, R 23E, SLBM Diverting Works:	Source: White River
(10) S 1210 ft 0 ft from N4 cor, Sec 13, T 10S, R 23E, SLBM Diverting Works:	Source: White River
(11) N 523 ft W 327 ft from SE cor, Sec 14, T 10S, R 23E, SLBM Diverting Works:	Source: White River

(12) N 1584 ft W 1306 ft from SE cor, Sec 15, T 10S, R 23E, SLBM Diverting Works:	Source: White River
(13) N 490 ft W 1650 ft from SE cor, Sec 17, T 10S, R 23E, SLBM Diverting Works:	Source: White River
(14) N 2237 ft W 720 ft from SE cor, Sec 19, T 10S, R 23E, SLBM Diverting Works:	Source: White River
(15) S 294 ft W 2320 ft from NE cor, Sec 20, T 10S, R 23E, SLBM Diverting Works:	Source: White River
(16) S 1862 ft E 1000 ft from NW cor, Sec 21, T 10S, R 23E, SLBM Diverting Works:	Source: White River
(17) S 1894 ft W 1715 ft from NE cor, Sec 26, T 10S, R 23E, SLBM Diverting Works:	Source: White River
(18) S 490 ft W 817 ft from NE cor, Sec 28, T 10S, R 23E, SLBM Diverting Works:	Source: White River
(19) N 1110 ft E 720 ft from S4 cor, Sec 02, T 10S, R 24E, SLBM Diverting Works:	Source: White River
(20) N 2156 ft W 1339 ft from SE cor, Sec 07, T 10S, R 24E, SLBM Diverting Works:	Source: White River
(21) S 2368 ft E 882 ft from NW cor, Sec 10, T 10S, R 24E, SLBM Diverting Works:	Source: White River
(22) S 653 ft E 702 ft from NW cor, Sec 14, T 10S, R 24E, SLBM Diverting Works:	Source: White River
(23) N 2090 ft E 588 ft from SW cor, Sec 15, T 10S, R 24E, SLBM Diverting Works:	Source: White River
(24) N 1878 ft W 360 ft from SE cor, Sec 17, T 10S, R 24E, SLBM Diverting Works:	Source: White River
(25) S 2110 ft W 2200 ft from NE cor, Sec 17, T 10S, R 24E, SLBM Diverting Works:	Source: White River
(26) S 930 ft E 2123 ft from NW cor, Sec 18, T 10S, R 24E, SLBM Diverting Works:	Source: White River
(27) S 1698 ft W 2450 ft from NE cor, Sec 25, T 10S, R 24E, SLBM Diverting Works:	Source: Evacuation Creek
(28) N 522 ft E 1532 ft from SW cor, Sec 05, T 10S, R 25E, SLBM Diverting Works:	Source: White River
(29) S 1208 ft E 1894 ft from NW cor, Sec 07, T 10S, R 25E, SLBM Diverting Works:	Source: White River
(30) S 1306 ft W 1372 ft from NE cor, Sec 21, T 10S, R 25E, SLBM Diverting Works:	Source: Hells Hole Creek
(31) N 3125 ft E 40 ft from SW cor, Sec 35, T 11S, R 19E, SLBM Diverting Works:	Source: Hill Creek
(32) N 1810 ft E 137 ft from SW cor, Sec 08, T 11S, R 20E, SLBM Diverting Works:	Source: Hill Creek
(33) S 1835 ft E 1426 ft from NW cor, Sec 13, T 11S, R 20E, SLBM Diverting Works:	Source: Willow Creek
(34) S 1530 ft E 833 ft from NW cor, Sec 31, T 11S, R 21E, SLBM Diverting Works:	Source: Willow Creek
(35) S 1300 ft W 750 ft from NE cor, Sec 14, T 11S, R 22E, SLBM Diverting Works:	Source: Bitter Creek
(36) N 375 ft W 3000 ft from SE cor, Sec 21, T 11S, R 22E, SLBM Diverting Works:	Source:
(37) S 200 ft E 90 ft from NW cor, Sec 24, T 11S, R 22E, SLBM Diverting Works:	Source: Bitter Creek
(38) S 2460 ft E 90 ft from NW cor, Sec 36, T 11S, R 22E, SLBM Diverting Works:	Source: Bitter Creek
(39) 0 ft E 1900 ft from SW cor, Sec 06, T 11S, R 24E, SLBM Diverting Works:	Source: Asphalt Creek
(40) N 2368 ft W 1306 ft from SE cor, Sec 06, T 11S, R 25E, SLBM Diverting Works:	Source: Evacuation Creek
(41) S 2286 ft W 720 ft from NE cor, Sec 18, T 11S, R 25E, SLBM Diverting Works:	Source: Evacuation Creek
(42) S 1274 ft E 1045 ft from NW cor, Sec 28, T 11S, R 25E, SLBM Diverting Works:	Source: Evacuation Creek
(43) S 1673 ft W 3542 ft from NE cor, Sec 24, T 12S, R 19E, SLBM Diverting Works:	Source: Hill Creek
(44) S 1315 ft W 733 ft from NE cor, Sec 13, T 12S, R 20E, SLBM Diverting Works:	Source: Willow Creek
(45) N 954 ft W 783 ft from SE cor, Sec 07, T 12S, R 23E, SLBM Diverting Works:	Source: Bitter Creek
(46) N 2620 ft E 1700 ft from SW cor, Sec 21, T 12S, R 23E, SLBM Diverting Works:	Source: Bitter Creek
(47) S 1226 ft E 1737 ft from NW cor, Sec 31, T 13S, R 23E, SLBM Diverting Works:	Source: Bitter Creek

Stream Alt Required?: No

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USES OF WATER RIGHT***** ELU -- Equivalent Livestock Unit (cow, horse, etc.) ***** EDU -- Equivalent Domestic Unit or 1 Family
(The Beneficial Use Amount is the quantity of Use that this Water Right contributes to the Group Total.)

SUPPLEMENTAL GROUP NO. 225824. Water Rights Appurtenant to the following use(s):
49-1272 (APP), 2330 (APP)

INDUSTRIAL: Description listed in the General Comments PERIOD OF USE: 01/01 TO 12/31
Acre Feet Contributed by this Right for this Use: 50.0
Administrative change from 1000 persons under domestic use to other uses for 1000 workers. Domestic use deleted.

###PLACE OF USE: *-----NORTH WEST QUARTER-----*-----NORTH EAST QUARTER-----*-----SOUTH WEST QUARTER-----*-----SOUTH EAST QUARTER-----*
* NW | NE | SW | SE * NW | NE | SW | SE * NW | NE | SW | SE * NW | NE | SW | SE *

ALL T 8S R 24E SLBM *
ALL T 8S R 25E SLBM *
ALL T 9S R 19E SLBM *
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OTHER COMMENTS*****

General Comments from WR No. 49-1272:

The proposed industrial water uses include: mining, drilling, retorting, steam generation, cooling, fire protection, recreation benefits and the domestic purposes of 1,000 construction workers that will be at the site only during the construction phase of the project. The number of people will then be 1,000 permanent operation and production workers.

The water is to be diverted up to a total volume of 1,500 acre-feet per year. The diversion will be made with a pump system which will lift water through a pipeline to the place of use. The water will be delivered to the Paraho Development Corporation property and stored in regulating ponds to supply the necessary quantities of water required to support the construction and operation of the Paraho Shale Oil Project. The place of use will be in Federal tracts Ua & Ub in Townships 9 and 10 South, Range 24 and 25 East, SLB&M.

This application was approved by Memorandum Decision dated January 20, 1983 on the following conditions:

1. The 1,500 acre-feet appropriated is part of the storage right under

Segregation Application No. 36979-a (49-304), now un-approved, and shall be part of the rated storage capacity of the White River Reservoir when it is constructed.

2. The applicant may divert the 1,500 acre-feet of water each year as is required by the applicant without limiting the flow rate; however, the amount diverted shall not exceed the 1,500 acre-foot allocation.
3. The water may be diverted from any of the points indicated on the application, but deviation from the points may require filing of a change application.

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SEGREGATION HISTORY*****

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This Right was Segregated from 49-1272, with Appl#: A36979aba, Approval Date: 01/20/1984 under which Proof is to be submitted.

This Right as originally filed:

FLOW IN	QUANTITY IN	-----W A T E R U S E S-----					
CFS	ACRE-FEET	IRRIGATED	STOCK	DOMESTIC	MUNICIPAL	MINING	POWER
		ACREAGE	(ELUs)	(FAMILIES)	(*)	ACRE-FEET	
	50.0						
Red Leaf Resources, Inc. Water User							

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APPLICATIONS FOR EXTENSIONS OF TIME WITHIN WHICH TO SUBMIT PROOF*****

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FILED: 01/30/1998|PUB BEGAN: 04/08/1998|PUB ENDED: |NEWSPAPER: Vernal Express
ProtestEnd:05/05/1998|PROTESTED: [No]|HEARNG HLD: |SE ACTION: [Approved]|ActionDate:10/29/1998|PROOF DUE: 06/30/2008

FILED: 06/27/2008|PUB BEGAN: 07/16/2008|PUB ENDED: |NEWSPAPER: Vernal Express
ProtestEnd:08/12/2008|PROTESTED: [No]|HEARNG HLD: / /10 0|SE ACTION: [Approved]|ActionDate:08/28/2008|PROOF DUE: 01/31/2018

*****E N D O F D A T A*****
